

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-46 (canceled)

Claim 47 (previously presented): An information access system capable of distributing program meta information and a content with an interrelation established therebetween, the information access system comprising:

storage means for storing program meta information and content meta information within an information distribution device, wherein the content meta information is updated in real time;

transmission means for transmitting the program meta information and a meta information reference ID from the information distribution device to an information reception device;

reception means for receiving the program meta information and the meta information reference ID from the information distribution device;

request means for requesting content meta information to the information distribution device based on the meta information reference ID received by the reception means;

distribution means for distributing the content meta information to the information reception device in response to the request made by the request means; and

display means for displaying the content meta information acquired from the information distribution device, wherein the content meta information acquired, based on the meta information reference ID, is a latest content meta information.

Claim 48 (previously presented): The information access system according to claim 47, wherein the reception means receives the program meta information and the meta information reference ID over a network.

Claim 49 (previously presented): The information access system according to claim 47, wherein the reception means receives the program meta information and the meta information reference ID over a broadcast wave.

Claim 50 (previously presented): The information access system according to claim 47, wherein the content meta information received based on the meta information reference ID includes address information of an entity of the content.

Claim 51 (previously presented): The information access system according to claim 50, further comprising
first content access means for making an access to the content based on the address information of the entity of the content.

Claim 52 (previously presented): The information access system according to claim 51, further comprising
first analysis means for analyzing preference information from the content accessed by the first content access means.

Claim 53 (previously presented): The information access system according to claim 52, wherein the content is searched based on the preference information.

Claim 54 (previously presented): The information access system according to claim 47, wherein the content meta information is set with a keyword related to a program.

Claim 55 (previously presented): The information access system according to claim 54, further comprising
second content access means for making an access to the content related to the keyword based on the keyword.

Claim 56 (previously presented): The information access system according to claim 55, further comprising

second analysis means for analyzing preference information from the content found by a search means based on the keyword.

Claim 57 (previously presented): The information access system according to claim 56, wherein the search means further comprises preference search means for searching the content based on the preference information.

Claim 58 (previously presented): An information distribution device capable of distributing program meta information and a content with an interrelation established therebetween, the information distribution device comprising:

storing means for storing program meta information and content meta information, wherein the content meta information is updated in real time;

transmission means for transmitting the program meta information and a meta information reference ID to an information reception device;

reception means for receiving a request for content meta information from the information reception device based on the meta information reference ID; and

transmission means for transmitting the content meta information to the information reception device based on the meta information reference ID.

Claim 59 (previously presented): The information distribution device according to claim 58, wherein the transmission means transmits the program meta information and the meta information reference ID over a network.

Claim 60 (previously presented): The information distribution device according to claim 58, wherein the transmission means transmits the program meta information and the meta information reference ID over a broadcast wave.

Claim 61 (previously presented): An information access device comprising:
reception means for receiving program meta information and a meta information reference ID;
request means for requesting content meta information based on the meta information reference ID; and
display means for displaying the content meta information after reception, wherein the content meta information received, based on the meta information reference ID, is a latest content meta information.

Claim 62 (previously presented): The information access device according to claim 61, the wherein reception means receives the program meta information and the meta information reference ID over a network.

Claim 63 (previously presented): The information access device according to claim 61, wherein the reception means receives the program meta information and the meta information reference ID over a broadcast wave.

Claim 64 (previously presented): The information access device according to claim 61, further comprising first content access means for making an access to address information of an entity of a content included in the content meta information.

Claim 65 (previously presented): The information access device according to claim 64, further comprising first analysis means for analyzing preference information derived by accessing the address information of the entity of the content.

Claim 66 (previously presented): The information access device according to claim 65, further comprising search means for searching the content based on the preference information.

Claim 67 (previously presented): The information access device according to claim 61, further comprising second content access means for making an access to content based on a keyword relating to the content included in the content meta information.

Claim 68 (previously presented): The information access device according to claim 67, further comprising second analysis means for analyzing preference information of the content accessed based on the keyword.

Claim 69 (previously presented): The information access device according to claim 68, further comprising preference search means for searching the content based on the preference information.

Claim 70 (previously presented): An information access method capable of distributing program meta information and a content with an interrelation established therebetween, the information access method comprising:

- storing program meta information and content meta information within an information distribution device, wherein the content meta information is updated in real time;

- transmitting the program meta information and a meta information reference ID from the information distribution device to an information reception device;

- receiving the program meta information and the meta information reference ID from the information distribution device;

- requesting content meta information to the information distribution device based on the received meta information reference ID;

- distributing the content meta information to the information reception device; and

- displaying the content meta information acquired from the information distribution device, wherein the content meta information acquired, based on the meta information reference ID, is a latest content meta information.

Claim 71 (previously presented): The information access method according to claim 70, wherein the program meta information and the meta information reference ID are received over a network.

Claim 72 (previously presented): The information access method according to claim 70, wherein the program meta information and the meta information reference ID are received over a broadcast wave.

Claim 73 (previously presented): The information access method according to claim 70, wherein the content meta information received based on the meta information reference ID includes address information of an entity of the content.

Claim 74 (previously presented): The information access method according to claim 73, wherein the content is accessed based on the address information of the entity of the content.

Claim 75 (previously presented): The information access method according to claim 74, wherein preference information is analyzed from the accessed content.

Claim 76 (previously presented): The information access method according to claim 75, wherein the content is searched based on the preference information.

Claim 77 (previously presented): The information access method according to claim 70, wherein the content meta information is set with a keyword related to a program.

Claim 78 (previously presented): The information access method according to claim 77, wherein the content related to the keyword is searched based on the keyword.

Claim 79 (previously presented): The information access method according to claim 78, wherein preference information is analyzed from the content found based on the keyword.

Claim 80 (previously presented): The information access method according to claim 79, wherein the content is searched based on the preference information.

Claim 81 (previously presented): An information distribution method comprising:

storing program meta information and content meta information within an information distribution device, wherein the content meta information is updated in real time;

transmitting program meta information and a meta information reference ID to an information reception device;

receiving a request for content meta information from the information reception device based on the meta information reference ID; and

transmitting the content meta information to the information reception device based on the meta information reference ID.

Claim 82 (previously presented): The information distribution method according to claim 81, wherein the program meta information and the meta information reference ID are transmitted over a network.

Claim 83 (previously presented): The information distribution method according to claim 81, wherein the program meta information and the meta information reference ID are transmitted over a broadcast wave.

Claim 84 (previously presented): An information access method comprising receiving program meta information and a meta information reference ID; requesting content meta information based on the meta information reference ID; and receiving and displaying the content meta information, wherein the content meta information received, based on the meta information reference ID, is a latest content meta information.

Claim 85 (previously presented): The information access method according to claim 84, wherein the program meta information and the meta information reference ID are received over a network.

Claim 86 (previously presented): The information access method according to claim 84, wherein the program meta information and the meta information reference ID are received over a broadcast wave.

Claim 87 (previously presented): The information access method according to claim 84, wherein address information of an entity of a content included in the content meta information is accessed.

Claim 88 (previously presented): The information access method according to claim 87, wherein preference information derived by accessing the address information of the entity of the content is analyzed.

Claim 89 (previously presented): The information access method according to claim 88, wherein the content is searched based on the preference information.

Claim 90 (previously presented): The information access method according to claim 84, wherein content is accessed based on a keyword related to the content included in the content meta information.

Claim 91 (previously presented): The information access method according to claim 90, wherein preference information of the content accessed based on the keyword is analyzed.

Claim 92 (previously presented): The information access method according to claim 91, wherein the content is searched based on the preference information.

Claim 93 (new): The information access system according to claim 47, wherein the content meta information is information about the content, and
wherein content meta information is hierarchically below the program meta information.

Claim 94 (new): The information distribution device according to claim 58, wherein the content meta information is information about the content, and
wherein content meta information is hierarchically below the program meta information.

Claim 95 (new): The information access device according to claim 61, wherein the content meta information is information about the content, and
wherein content meta information is hierarchically below the program meta information.

Claim 96 (new): The information access method according to claim 70, wherein the content meta information is information about the content, and
wherein content meta information is hierarchically below the program meta information.

Claim 97 (new): The information distribution method according to claim 81, wherein the content meta information is information about the content, and
wherein content meta information is hierarchically below the program meta information.

Claim 98 (new): The information access method according to claim 84, wherein the content meta information is information about the content, and
wherein content meta information is hierarchically below the program meta information.